FWC151 / FWC301 / FWC601 / FWC621 Wine Coolers

Manual for Installation, Use and Maintenance

Customer Care Department • The CDA Group Ltd. • Harby Road • Langar • Nottinghamshire • NG13 9HY
T : 01949 862 012 **F** : 01949 862 003 **E** : service@cda.eu **W** : www.cda.eu

Important

The CDA Group Ltd cannot be held responsible for injuries or losses caused by incorrect use or installation of this product. Please note that CDA reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance or use in a commercial environment.

This appliance is not designed to be used by people (including children) with reduced physical, sensorial or mental capacity, or who lack experience or knowledge about it, unless they have had supervision or instructions on how to use the appliance by someone who is responsible for their safety.

Under no circumstances should any external covers be removed for servicing or maintenance except by suitably qualified personnel.

Do not use the appliance if the plug, the mains cord or the appliance itself is damaged. If the mains cord is damaged, you must have it replaced by the manufacturer, or an authorised service centre or similarly qualified persons in order to avoid a hazard.

Children should be supervised to ensure that they do not play with the appliance. Keep the mains cord out of the reach of children. Do not let the mains cord hang over the edge of the table or worktop on which the appliance stands.

Appliance information:

Please enter the details on the appliance rating plate below for reference, to assist CDA Customer Care in the event of a fault with your appliance and to register your appliance for guarantee purposes.

Appliance Model	

Serial Number	

CE Declarations of Conformity:

This appliance has been designed, constructed and marketed in compliance with safety requirements of EEC Directive 2006/95/EEC (Low voltage) and requirements of EMC Directive 2004/108/EEC.

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

Please render the appliance unusable before disposal. This includes removing the plug and breaking the door fixings to prevent children being trapped inside the appliance during play, or any other risk of injury.

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

Before first use

You must allow the appliance to settle for at least twenty four hours prior to switching the power on.

It is recommended that you remove all internal and external packaging and clean the interior of the appliance prior to first use, using a solution of bicarbonate of soda and warm water and then thoroughly dry the interior.

The appliance may have an odour to it at first use. This will disappear as the appliance cools.

Please note:

- The appliance will work continuously until it gets to the correct temperature.
- If the appliance is switched off, you should allow five minutes before switching it on again to prevent the risk of unnecessary damage to the compressor.
- The LED display may not show the selected temperature whilst the appliance first gets to the correct temperature. This is normal, and the display will be corrected automatically once the appliance has run for a few hours.

Use

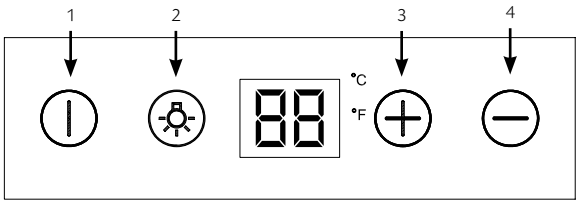
- Only store wine in sealed containers
- Do not overload the cabinet
- Only open the door when necessary
- Do not cover the shelves with aluminium foil or anything else that will prevent air from circulating around the cabinet.
- To prevent damage to the door seal, ensure the door is fully open before removing the shelves.
- This is a self-defrosting appliance. The compressor will not run during the thirty minute defrost cycle.
- Do not pull the shelves beyond the anti-stop position (approximately one third out) when fully loaded.
- This appliance is intended to be used exclusively for the storage of wine.
- In the event of a power failure, leave the door closed as much as possible to maintain the internal working temperature. Should the power failure continue for a prolonged period, you should take steps to protect the contents of the wine cooler against a rise in temperature.

This appliance is suitable for use in an extended temperature climate (N for FWC151, N/ST for FWC301/FWC601/FWC621) and has a normal operating ambient temperature of 16-38C. Use of the appliance below 10C may cause performance issues that are not indicative of a fault. Normal operation will resume once the appliance is within the specified range.

FWC151, FWC301 & FWC621 will not be able to reach the required temperature if the ambient temperature is lower than that required.

Use and Controls

FWC151



Key:
1 – Power button
2 – Light button
3 – Up button
4 – Down button

fig. 1

FWC301

Key:
1 – Power button
2 – Light button
3 – Up button
4 – Down button

fig. 2

To switch the power on/off

Press and hold the power button for five seconds.

To change the temperature

- Press the up or down buttons until the required temperature is shown on the display.
- The preset temperature is 12°C / 54°F.
- To change the temperature display from Fahrenheit to Celsius, or Celsius to Fahrenheit, press and hold the light button for five seconds.
- To view the set temperature, touch the up or down button at any time and the set temperature will flash in the LED display for five seconds.

Optimal temperature selection

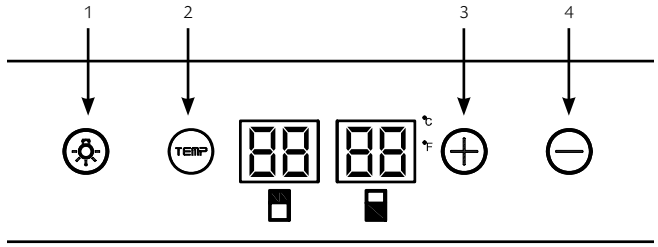
Whilst wine is best stored at temperatures between 13 and 15°C, your wine can also be stored at drinking temperature. For red wine this is between 15 and 17°C, and for white wine between 12 and 13°C.

To use the internal light

- Press the light button to switch the light on or off.

Use and Controls

FWC601



Key:
1 – Light button
2 – Temperature set button
3 – Up button
4 – Down button

fig. 3

To switch the power on/off

Press and hold the light and temperature set buttons simultaneously for five seconds.

To change the temperature

- Press the temperature set button once to select the upper zone.
- The LED display for the upper zone will flash.
- Press the up or down buttons until the required temperature is shown on the display.
- Press the temperature set button again to select the lower zone.
- The LED display for the lower zone will flash.
- The preset temperature for the upper zone is 10°C / 50°F and for the lower zone is 16°C / 60°F.
- To change the temperature display from Fahrenheit to Celsius, or Celsius to Fahrenheit, press and hold the button for five seconds.
- To view the set temperature in either zone, touch the up or down button at any time and the set temperature will flash in the LED display for five seconds.

Optimal temperature selection

Whilst wine is best stored at temperatures between 13 and 15°C, your wine can also be stored at drinking temperature, for red wine this is between 15 and 17°C, and for white wine between 12 and 13°C.

To use the internal light

- Press the light button to switch the light on or off.

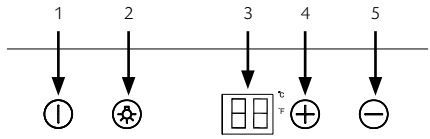
Please note:

The temperature in the lower zone must be set either the same or higher than the temperature in the upper zone. For optimal performance, the temperatures in the two zones should differ by at least 4°C

Use and Controls

FWC621

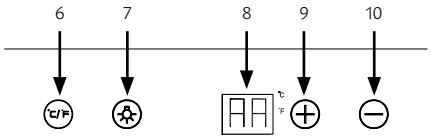
Left zone



Key:

1 – Power on/off
2 – Light button
3 – Temperature display
4 – Up button
5 – Down button

Right zone



Key:

6 – °F/°C selection button
7 – Light button
8 – Temperature display
9 – Up button
10 – Down button

fig. 4

To switch the power on/off

Press and hold the power button for five seconds.

To change the temperature

- Press the up or down buttons for the zone until the required temperature is shown on the display.
- The preset temperature is 12°C / 54°F.
- To view the set temperature, touch the up or down button at any time and the set temperature will flash in the LED display for five seconds.

Temperature display

To change the temperature display from Fahrenheit to Celsius, or Celsius to Fahrenheit, touch the F°/C° selection button.

Optimal temperature selection

Whilst wine is best stored at temperatures between 13 and 15°C, your wine can also be stored at drinking temperature. For red wine this is between 15 and 17°C, and for white wine between 12 and 13°C.

To use the internal light

- Press the light button to switch the light on or off.

Use

Humidity Control (all models except FWC151)

The wine coolers are equipped with a humidity control system to maintain optimal humidity within the wine cooler.

Fill the humidity reservoir approximately 3/4 full with water.

Place the reservoir on the runners on the top shelf as shown in fig. 5. Ensure it is located correctly to prevent water spillage.

Check the water level regularly and refill if required.

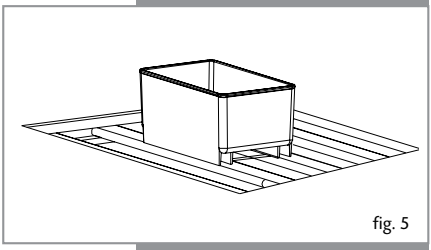


fig. 5

Temperature display

The temperature display will show the current internal temperature.

The display flashes:

- When a different temperature is being set
- If the internal temperature is +/- 5˚away from the set temperature. This serves as a warning to prevent damage to the contents of the appliance should the temperature be too high.

Dynamic Cooling and Silent modes

The appliance has two different running modes.

- Silent mode

Once the required temperature is reached, the appliance will run without the fan.

- Dynamic cooling mode

The fan cycles on and off to circulate the air even after the required temperature is reached. This ensures consistent humidity and temperature distribution in the wine cooler, creating perfect conditions for long term storage. Dynamic cooling is the factory preset mode.

To change to silent mode, touch and hold the up key for approximately five seconds. The wine cooler will beep three times to confirm silent mode is on.

To change to dynamic cooling mode, touch and hold the down key for approximately five seconds. The wine cooler will beep five times to confirm dynamic cooling is on.

Care and Cleaning

Always disconnect the appliance from the mains electrical supply before any cleaning or maintenance.

- Do not use abrasive products or detergents. After washing, rinse and dry thoroughly.
- The exterior of the appliance and the door seal should be cleaned using mild soapy water and dried thoroughly.
- The interior cabinet should be cleaned using a solution of bicarbonate of soda and lukewarm water.
- Clean the shelves separately by hand using soap and water. Do not put them in the dishwasher.
- Ensure that the cloth is only moist when cleaning the control panel and electrical parts, and that all water is thoroughly dried off before reconnecting the power.
- Once cleaning is complete, reconnect the mains electrical supply.
- If the appliance is not to be used for prolonged periods of time, unplug and clean the appliance thoroughly. The door should be left slightly ajar to prevent the formation of odours or condensation.

Troubleshooting

If you have any problems with your appliance, you should check the troubleshooting guide prior to calling CDA Customer Care to prevent unnecessary service calls and potential cost.

If the appliance is not working, check

- There is power to the appliance
- The house fuses or circuit breakers are intact and the fuse in the plug has not blown.
- The plug socket is functioning correctly. To check this, plug another electrical appliance in to see if the socket is working.
- The ambient temperature is between 16° to 38°C.

The appliance is working, but not very well, check

- The appliance is not overloaded.
- The thermostat is set to an appropriate temperature.
- The door is closing properly.
- The door gasket is sealing properly
- There is enough ventilation at the side and rear walls.
- The ambient temperature is between 16° to 38°C.

The appliance is noisy, check

- The appliance is level and stable.
- The cooling gas will make some noise, even when the compressor is not running.
- During operation, it is normal for the fan to run, even when the compressor is not running.

The light does not work, check

- There is power to the appliance
- The house fuses or circuit breakers are intact and the fuse in the plug has not blown.
- The light button is not set to off

Please note:

The LED lighting cannot be replaced without a service call. If the light fails, contact CDA Customer Care.

The door will not close properly, check

- The appliance is level and stable.
- If the door has been removed, it may not have been correctly refitted
- The door seal is dirty
- The shelves are not positioned correctly

The display show "EL" or "EH"

- The temperature sensor has failed

Installing the wine cooler

This appliance is intended to be installed in a space between two units.

The minimum space required is:

FWC151 – 150 mm wide x 555 mm deep x 825 mm high

FWC301 – 300 mm wide x 580 mm deep x 825 mm high

FWC601 – 600 mm wide x 580 mm deep x 825 mm high

FWC621 – 600 mm wide x 580 mm deep x 825 mm high

Please note: When the product is installed, there should be a small ventilation gap between the top of the unit and the underside of the worktop (6 mm or ¼")

These products should not be installed:

1. In direct sunlight
2. Adjacent to a heat source (oven or radiator)
3. Below a hob unit
4. Where a continuous plinth is to be used, it is necessary cut a section out so that the ventilation slots at the front of the appliance are not obstructed in any way fig 6.

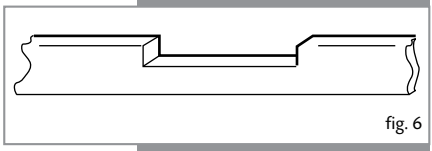


fig. 6

IMPORTANT: Failure to follow the instructions regarding installation and ventilation may invalidate the warranty supplied with your appliance.

To install the handle

IMPORTANT: Do not overtighten the screws, and do not use power tools to install the handle.

1. Carefully remove the door seal approximately 10 cm down from the top of the wine cooler door.
2. Insert the screw from the inside of the door frame and screw it in to the handle.
3. Replace the door seal.

Repeat steps 1 to 3 approximately 10 cm up from the bottom of the door for the lower handle fixing

Installation

This appliance is designed to fit under worktops between 820 – 890mm in height, using one of two plinth plates to ensure that the feet are concealed from view.

Installation under a kitchen worktop between 820-850 mm in height

Install the wine cooler as described on page 9. Extend the adjustable feet to bring the wine cooler up to the required height. Then extend the plinth section up to a maximum of 101mm, and tighten the two screws on the front of the plinth section.

Installation under a kitchen worktop between 850-888 mm in height

Remove the two screws on the front of the plinth section and then remove the plinth section and replace with the alternative plinth section supplied. Remove the two front adjustable feet and replace with the alternative feet supplied.

Install the wine cooler as described on page 9. Extend the adjustable feet to bring the wine cooler up to the required height. Then extend the plinth section up to a maximum of 141mm, and tighten the two screws on the front of the plinth section.

Reversing the door

It is possible to reverse the door on this appliance, if required.

To do so, follow the steps below:

1. Open the door and remove the screws (1) securing the bottom hinge to the appliance(6). Support the door to prevent it from falling.

2. Gently pull down the door (5) to remove it from the top hinge and place on a padded surface to avoid the risk of damage.

3. Separate the hinge pin (3) from the lower hinge (2) and refit on the alternative lower hinge with the pin at the left side.

4. Remove the upper hinge (4).

5. Pop out the cover caps on the left side and use them to cover the screw holes on the right hand side.

6. Fit the alternative top hinge (7), included in the fittings, on the left hand side.

7. Rotate the door 180° and relocate it on the top hinge.

8. Introduce the alternative lowerhinge into the door and secure it to the appliance body using the screws removed in step 1.

Please note:

Keep the spare hinge plate(s) to be able to reverse the door back again.

1- Screws
2- Lower hinge
3- Hinge pin
4- Right upper hinge
5- Door
6- Cabinet
7- Left upper hinge

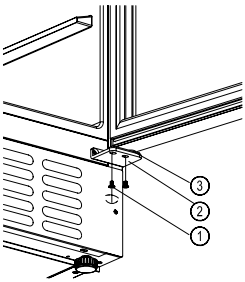


fig. 7

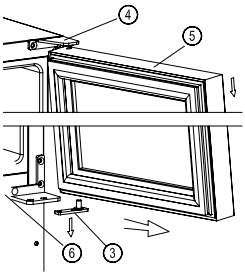


fig. 8

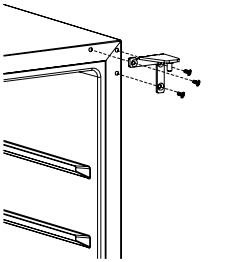


fig. 9

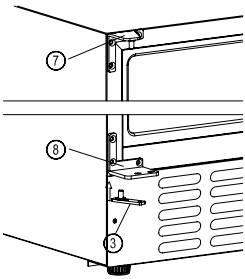
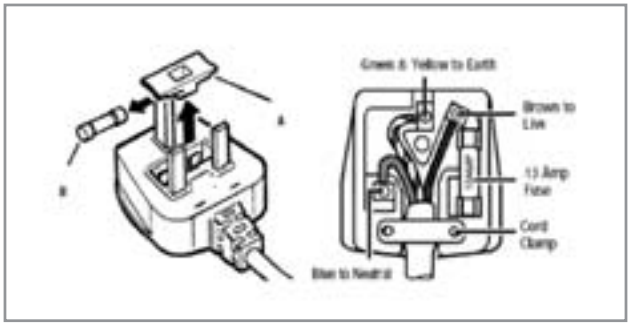


fig. 10

Electrical information

Warning! This appliance must be earthed.



The mains lead of this appliance has been fitted with a BS 1363A 13 amp fused plug. To change a fuse in this type of plug, follow the steps below:

1. Remove the fuse cover and fuse.
2. Fit replacement 13A fuse, ASTA approved to BS 1362 type, into the fuse cover.
3. Replace fuse cover.

Important: Do not use the appliance without the fuse cover in position.

How to connect an alternative plug

If the fitted plug is not suitable for your socket outlet, then it should be cut off and disposed of safely to avoid possible shock hazard. A suitable alternative plug of at least 13 Amp rating to BS 1363 should be used.

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:-

- The wire which is coloured GREEN and YELLOW must be connected to the terminal which is marked with letter (E) or by the Earth symbol ⏚ or coloured GREEN and YELLOW.
- The wire which is coloured BLUE must be connected to the terminal which is marked with the letter (N), or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal which is marked with the letter (L) or coloured RED.

If in doubt regarding the electrical connection of this appliance, consult a qualified electrician. Do not shorten the supply cable, the appliance may require removing for servicing.

N.B. Ensure that the plug socket is situated in an easily accessible place.

|C|D|A|

To contact our Customer Care Department, or for Service,

please contact us on the details below.

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